

U.S. Department of Commerce, Patent and Trademark Office	Application No.: Unknown
	Filing date: July 18, 2003
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Inventors: Dwight and David Zuck
"SYSTEM FOR REMOVING CONTAMINANTS FROM SEMICONDUCTOR PROCESS EQUIPMENT"	Group Art Unit: Unknown
	Examiner name: Unknown
	Attorney Docket No. Z-001-2C

U.S. Patent Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date, If Appropriate
NHS	A	4,550,579	11/5/85	Clifford	68	5C	
	B	5,851,307	12/22/98	Gilmer et al.	134	22.1	
	C	5,660,640	8/26/97	Laube	134	1	
	D	3,952,756	4/27/76	Sheppard	134	133	
	E	6,055,694	05/02/00	Steere	15	77	
	F	17,066	4/14/1857	J.H. Morrow	---	---	
	G	1,141,314	06/01/15	E.W. Caldwell	---	---	
	H	2,191,508	02/27/40	R. Stuart	95	90	
	I	3,010,460	11/28/61	E.J. Leppeau	134	135	
NHS	J	3,077,155	02/12/63	Maddock, et al.	95	98	
	K	3,121,438	02/18/64	Kennedy	134	135	

Foreign Patent Documents

							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
NHS	L	1-263287	10-1989	Japan	---	---		
	M	3-124028	05-1991	Japan	---	---		
	N	3-246940	11-1991	Japan	---	---		
NHS	O	S-102121	04-1993	Japan	---	---		
	P	S-152273	06-1993	Japan	---	---		

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

NHS	Q	"Aqueous/Semi-Aqueous Ultrasonic Cleaning System," Bulletin S-1029, Branson Ultrasonics Corporation (1994). 2 pages.
	R	"Aqueous Ultrasonic Cleaning System," Bulletin S-1015, Branson Ultrasonics Corporation (1992).
NHS	S	"Aqueous Ultrasonic Cleaning System," Bulletin S-1024A, Branson Ultrasonics Corporation (1993). 2 pages.

Examiner NHS Date Considered 6/13/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

[Redacted]

U.S. Department of Commerce, Patent and Trademark Office	Application No.: Unknown
	Filing date: July 18, 2003
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Inventors: Dwight and David Zuck
(Use several sheets if necessary)	Group Art Unit: Unknown
"SYSTEM FOR REMOVING CONTAMINANTS FROM SEMICONDUCTOR PROCESS EQUIPMENT"	Examiner name: Unknown
	Attorney Docket No. Z-001-2C

U. S. Patent Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date, If Appropriate
NHS	T	4,302,273	11/24/81	Howard, Jr.	156	345	
	U	4,305,413	12/15/81	Dougherty	134	90	
	V	5,104,727	05/14/91	Aigo	134	102	
	W	5,697,391	12/16/97	Segawa	134	102.2	
	X	5,906,216	05/25/99	Barlet	135	58	
NHS	Y	6,048,405	04/11/00	Skrovan et al.	134	1	

Foreign Patent Documents

		Document	Date	Country	Class	Subclass	Translation Yes	Translation No
NHS	Z	6-271068	08-1994	Japan				
NHS	AA	2002051405	12-2000	Korea				

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

NHS	AB	"Aqueous Ultrasonic Cleaning System," Bulletin S-1014, Branson Ultrasonics Corporation (1992). 2 pages.
	AC	"Microclean Ultrasonic Cleaning Systems, PE Series Cleaning Processes for Precision Engineering Industries," Kerry Ultrasonics Limited (1993). 6 pages.
	AD	"Microsolve Ultrasonic Cleaning Systems, Solvent Processes for Precision Cleaning," Kerry Ultrasonics Limited (not dated; obtained in 1999). 6 pages.
	AE	"PA-Series™ Aqueous Precision Cleaning Systems," Forward Technology Industries, Inc. (1999). 4 pages.
	AF	"SA-Series™ Solvent Precision Cleaning Systems," Forward Technology Industries, Inc. (1999). 4 pages.
	AG	"SVG Polyimide Parts Cleaner, Maintenance and Operation Manual," Poly-Flow Engineering, Inc. (1994). 35 pages.
NHS	AH	"Endura® PVD Process Kit Catalog," revision C, Applied Materials, Inc. (October 1993). 40 pages.

Examiner NHS Holmes Date Considered 6/17/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

U.S. Department of Commerce, Patent and Trademark Office		Application No.: Unknown
		Filing date: July 18, 2003
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Inventors: Dwight and David Zuck
"SYSTEM FOR REMOVING CONTAMINANTS FROM SEMICONDUCTOR PROCESS EQUIPMENT"		Group Art Unit: Unknown
		Examiner name: Unknown
		Attorney Docket No. Z-001-2C

U. S. Patent Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date, If Appropriate
	AI						
	AJ						
	AK						

Foreign Patent Documents

		Document	Date	Country	Class	Subclass	Translation	Yes	No
	AL								
	AM								
	AN								
	AO								
	AP								

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

NHD	AQ	"Electric Immersion Heaters, Heat Exchangers, In-Line Heaters, and Level and Temperature Controls," available from Process Technology of Mentor, Ohio (obtained in 1999). 35 pages.
	AR	ESCA Sales Brochure, undated document received September 15, 1999. 17 pages.
	AS	"S2-93A Compliance Statement," reference document Ref113, Universal Plastics (1999). 8 pages.
	AT	"Products & People...Creating Value Through Excellence & Innovation," Universal Plastics, Inc., (undated reference obtained in 1999). 21 pages.
NHS	AU	"Safety Design in Parts Cleaning," Poly-Flow Engineering, Inc. (not dated, obtained in 1999). 15 pages.

Examiner NHD Date Considered 6/13/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.